



June 10, 2009
Project No. 8128.01.20

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon

Re: Monthly Progress Report – May 2009
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is May 1, 2009, through May 31, 2009. The next report is due July 10, 2009.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Fieldwork

EIB injections continued throughout May. Approximately 94 percent of the EHC© injections are complete, and approximately 60 per cent of the KB-1 injections are complete.

The third round of sampling for the Group 1 and 2 performance monitoring wells (PMWs) PMWs (i.e., located within and downgradient of the injection zone, respectively) commenced during the last weeks of May.

Quarterly groundwater samples were collected during the week of May 18, 2009.

Monthly water levels were collected on May 15, 2009, as shown on Table 1.¹

¹ Table includes monthly water levels from January 2009 through May 2009; water levels from preceding years have previously been submitted.

ACTIONS TO BE TAKEN IN THE NEXT TWO MONTHS

Groundwater elevations will be collected in June.

Performance monitoring will continue in June.

EHC injections are expected to be completed in June; KB-1 injections are expected to be completed in June or early July.

Siltronic will meet with DEQ on June 16 to review early performance monitoring data and discuss schedules for the Performance Monitoring Plan (PMP) and supplemental injection work.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

MFA has received the second round of samples from Group 3 and preliminary data from the third round for Groups 1 and 2. With the exception of two wells, every PMW in the source area is below the injection threshold of 11,000 ug/L of TCE. These data will be discussed with DEQ and included in the PMP.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

MFA's injection subcontractor reported continuing difficulty during angled injection under the pipe bridge. Utility density in the western PRB has resulted in significantly limited access requiring increased per-interval injection volumes to maintain the approved EHC to soil mass ratio.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

Attachment: Table 1

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cc: Tom McCue, Siltronic Corporation (electronic and hard copy)
Alan Gladstone, Davis Rothwell Earle and Xochihua (electronic and hard copy)
Chris Reive, Jordan Schrader Ramis (electronic and hard copy)
Jim Anderson, DEQ (electronic)
Kristine Koch, EPA (electronic)
Sean Sheldrake, EPA Seattle (electronic)
Rene Fuentes, EPA Seattle (electronic)
Eric Blischke, EPA Portland (electronic)
Chip Humphrey, EPA Portland (electronic)

Table 1
Groundwater Elevations
January 2009 - May 2009
Siltronic Corporation
Portland, Oregon

PERIOD: From 01/02/2009 thru 05/15/2009 - Inclusive

SITE	DATE	MP ELEVATION (feet)	TIME	DEPTH TO WATER (feet)	DELTA WATER ELEV (feet)	WATER ELEV. (feet)
WS-10-27	1/2/2009	33.45	16:29	15.76	NA	17.69
WS-10-27	2/27/2009	33.45	15:27	13.71	2.05	19.74
WS-10-27	4/15/2009	33.45	13:32	12.83	0.88	20.62
WS-10-27	5/15/2009	33.45	15:55	13.14	-0.31	20.31
WS-11-125	1/2/2009	31.98	11:16	19.92	NA	12.06
WS-11-125	2/27/2009	31.98	10:11	24.36	-4.44	7.62
WS-11-125	4/15/2009	31.98	8:47	22.67	1.69	9.31
WS-11-125	5/15/2009	31.98	8:59	22.81	-0.14	9.17
WS-11-161	1/2/2009	32.00	11:15	19.90	NA	12.10
WS-11-161	2/27/2009	32.00	10:10	24.37	-4.47	7.63
WS-11-161	4/15/2009	32.00	8:46	22.65	1.72	9.35
WS-11-161	5/15/2009	32.00	8:56	22.80	-0.15	9.20
WS-12-125	1/2/2009	32.91	11:05	20.89	NA	12.02
WS-12-125	2/27/2009	32.91	10:01	25.24	-4.35	7.67
WS-12-125	4/15/2009	32.91	8:36	23.61	1.63	9.30
WS-12-125	5/15/2009	32.91	9:08	23.72	-0.11	9.19
WS-12-161	1/2/2009	32.92	11:03	20.88	NA	12.04
WS-12-161	2/27/2009	32.92	10:00	25.24	-4.36	7.68
WS-12-161	4/15/2009	32.92	8:34	23.60	1.64	9.32
WS-12-161	5/15/2009	32.92	8:50	23.70	-0.10	9.22
WS-13-105	2/27/2009	33.30	15:52	24.82	NA	8.48
WS-13-105	4/15/2009	33.30	13:07	23.22	1.60	10.08
WS-13-105	5/15/2009	33.30	15:13	23.07	0.15	10.23
WS-13-69	2/27/2009	33.32	15:53	24.05	NA	9.27
WS-13-69	4/15/2009	33.32	13:09	23.43	0.62	9.89
WS-13-69	5/15/2009	33.32	15:15	22.47	0.96	10.85
WS-14-125	1/2/2009	32.21	14:30	19.98	NA	12.23
WS-14-125	2/27/2009	32.21	11:43	24.92	-4.94	7.29
WS-14-125	4/15/2009	32.21	10:01	22.73	2.19	9.48
WS-14-125	5/15/2009	32.21	11:34	22.94	-0.21	9.27
WS-14-161	1/2/2009	32.27	14:28	20.00	NA	12.27
WS-14-161	2/27/2009	32.27	11:41	24.95	-4.95	7.32
WS-14-161	4/15/2009	32.27	9:59	22.76	2.19	9.51
WS-14-161	5/15/2009	32.27	11:06	22.98	-0.22	9.29
WS-15-140	1/2/2009	33.02	15:07	20.75	NA	12.27
WS-15-140	2/27/2009	33.02	12:54	25.44	-4.69	7.58
WS-15-140	4/15/2009	33.02	10:24	23.25	2.19	9.77
WS-15-140	5/15/2009	33.02	11:53	23.09	0.16	9.93

MP - Measuring point.

MSL - Feet above mean sea level (NGVD 29)

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[illegible]

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